



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
215 Fremont Street
San Francisco, CA 94105

SFUND RECORDS CTR
2380757

Date: 5-16-90

MEMORANDUM

SUBJECT: April 2, 1990 inspection of Chemonics, Phoenix, Arizona

FROM: Daene C. McKinney *DMac*
Environmental Engineer

TO: Lester Kaufman, Chief
UIC Section

On April 2, 1990 Shannon Fitzgerald and I inspected the Chemonics facility in Phoenix, Arizona. Mr. Lloyd Aderhold represented Chemonics during the inspection.

This inspection was a follow-up to a previous Region IX UIC inspection of July 24, 1987. During those inspections several problems at the facility were noted, including possible laboratory waste disposal into septic systems. Background information and facility layout diagrams can be found in the previous inspection reports.

NOTES FROM INTERVIEW WITH MR. ADERHOLD

1. Chemonics tests fire retardant products for the U.S. Forest Service at this facility. Fire retardant is mixed at another facility and consists of mostly fertilizer and clay. MSDS sheets attached.
2. Facility generates no hazardous wastes and has no EPA ID #; although, they would like to get one.
3. The Chemonics Scientific laboratory facility next door was sold to Lacey Electronics (owner: Kathleen Lacey). They have several drains and are on septic. Facility is currently abandoned.
4. Only steam cleaning on facility is done with soap and water.
5. Waste Management, Inc. hauls their garbage (602)257-1313.
6. Storm water run-off is pumped into city storm sewer. They are exploring the idea of connecting to city sewer.
7. Other companies at same address which lease space from Chemonics:
S & H Cabinets
Cyn Industries

Available Metals

Southern Pacific Corporation owns the entire site and Chemonics leases from them and subleases to the others.

8. Laboratory uses dilute hydrochloric and nitric acids. Glassware is cleaned with soap and water.

OBSERVATIONS MADE DURING TOUR OF THE FACILITY

1. Storm water run-off from site is to 3 dry wells. Fluid was standing in the drains; however, no oily appearance to fluid or oily stains near dry wells.
2. Sand blasting observed, sand was black metallic looking and MSDS sheet attached.
3. Available Metals company next door has numerous barrels stored on site.

RECOMMENDATIONS

No violation of UIC regulations were found at this facility. Stormwater run-off to dry wells does not appear to contain any hazardous or harmful substances. Laboratory practices seem to be safe and harmless. No follow-up is required for this facility.